

Potable water expansion vessels for use in domestic and commercial sealed chilled and hot water systems.

### Advantages

- Nitrogen gas filling for longer retention of pre-charge.
- With single threaded steel connection and plastic insert (no flow through function).

### Technical Specifications

- Maximum working pressure: 10.0 bar.
- Min./ max. working temperature (bladder): -10 / 100 °C.
- Suitable for addition of glycol-based anti-freeze up to 50%.
- In accordance with Pressure Equipment Directive 2014/68/EU.
- Colour: Coated aluminium (RAL 9006).
- Airfix P 50 - 300: With feet.



Description		Airfix P DHW exp.ves. 18/3,5[10bar]
Order Code		24856
GTIN		08712874248564
Model		<u>Airfix P 2 - 300</u>
Capacity [l]		18
Pre-charge [bar]		3.5
Dimensions	Ø [mm]	260
	H. [mm]	375
Connection		G $\frac{3}{4}$ " M
Bladder		EPDM
Weight [kg]		3.5



**Classification General Data**

<b>Etim Group</b>	Pressure increase/decrease
<b>Etim Class</b>	Membrane pressure expansion vessel
<b>Product Name</b>	Airfix P DHW exp.ves. 18/3,5[10bar]
<b>Brand</b>	Flamco
<b>Product Type</b>	18/3,5 - 10bar
<b>Artikelnummer</b>	24856

**Attributes**

<b>Suitable for central heating</b>	No
<b>End pressure</b>	10 Bar
<b>Suitable for cooling</b>	No
<b>Suitable for tap water</b>	No
<b>Suitable for tap water</b>	Yes
<b>Volume</b>	18 Litre
<b>Pre-pressure</b>	3.5 Bar
<b>On base, vertical</b>	Yes
<b>On base, horizontal</b>	No
<b>Max. operating pressure</b>	3 Bar
<b>With fixed wall support</b>	No
<b>Vertical positioning</b>	Yes
<b>Max. medium temperature (continuous)</b>	70 Degrees celsius
<b>Horizontal positioning</b>	No
<b>With legs</b>	No
<b>With exchangeable membrane</b>	Yes
<b>Nominal diameter expansion connection</b>	3/4 inch (20)
<b>Outer pipe diameter, expansion connection</b>	26.5 Millimetre
<b>Connection</b>	External thread cylindrical BSPP-G (ISO 228-1)
<b>With vessel manifold</b>	No
<b>With drain</b>	No
<b>Diameter</b>	260 Millimetre
<b>Height</b>	375 Millimetre
<b>With pressure gauge</b>	No
<b>With safety valve</b>	No
<b>With mounting material</b>	No

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[Installation and operating instruction](#)
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[Certificate ACS P 16-1000](#)
[WRAS Certificate](#)
[Airfix P 2-5 ADSK](#)
[Airfix P 2-5 DWG](#)
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